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ABSTRACT OF THE DISCLOSURE

A system for delivering and positioning a stent within a bifurcated body lumen includes a stent delivery system including a catheter, an expansion device, and an ultrasound transducer. The ultrasound transducer is configured for transmitting and receiving signals
5 and for imaging of a body lumen so as to locate an ostium of a branch vessel and facilitate alignment of the stent side hole with the ostium.